

Title (en)

SEAT ASSEMBLY, SEATBELT SECURITY SYSTEM, AND METHOD

Title (de)

SITZANORDNUNG, SICHERHEITSGURT-SICHERHEITSSYSTEM UND VERFAHREN

Title (fr)

ENSEMBLE DE SIÈGE, SYSTÈME DE SÉCURITÉ DE CEINTURE DE SÉCURITÉ ET PROCÉDÉ

Publication

EP 3556657 B1 20200826 (EN)

Application

EP 19163602 A 20190319

Priority

US 201815956560 A 20180418

Abstract (en)

[origin: US10391972B1] A seat assembly comprises a seat. The seatbelt securing system further comprises a seatbelt coupled to the seat. The seatbelt comprises a first strap and a second strap. The seatbelt further comprises a latch configured to selectively secure the first strap relative to the second strap. The latch further comprises a latch sensor configured to provide a secured indication in response to detection that the latch properly secures the first strap of the seatbelt to the second strap of the seatbelt and provide an unsecured indication in response to detection that the latch does not properly secure the first strap of the seatbelt to the second strap of the seatbelt. The latch further comprises a latch indicator to provide a warning in response to the unsecured indication.

IPC 8 full level

B64D 11/06 (2006.01); **B60R 21/00** (2006.01); **B60R 21/015** (2006.01); **B60R 22/48** (2006.01)

CPC (source: BR CN EP US)

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Cited by

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DOCDB simple family (publication)

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US 201815956560 A 20180418; BR 102019007475 A 20190412; CA 3036875 A 20190314; CN 201910268490 A 20190404; EP 19163602 A 20190319; JP 2019078538 A 20190417